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OF

MEDICINE AND SURGERY.

EDITED BY

JOHN V. SHOEMAKER, A.M., M.D.

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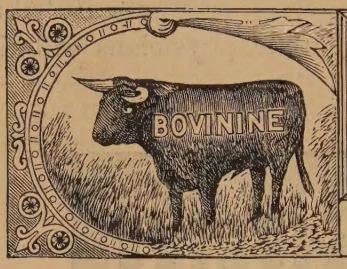

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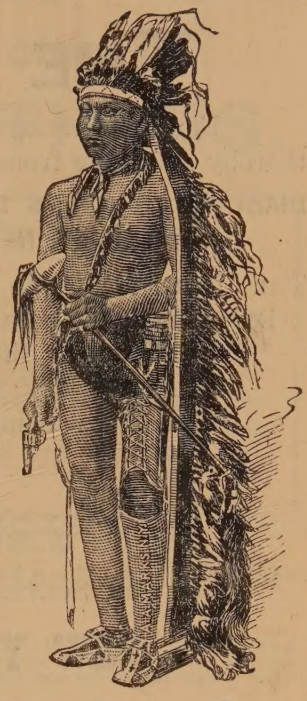

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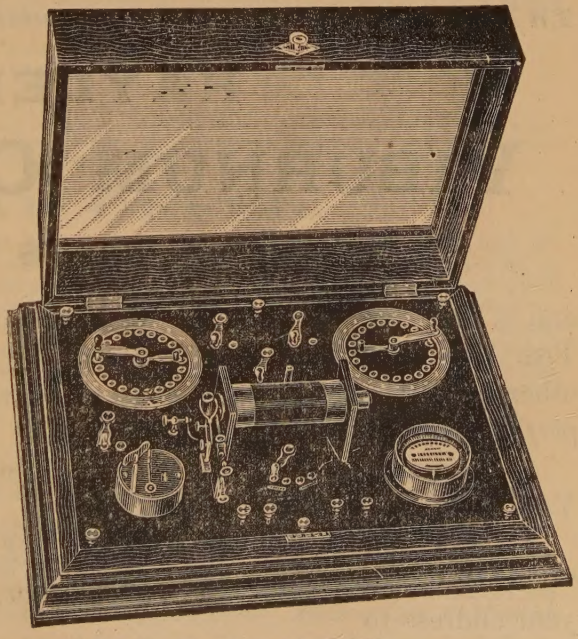

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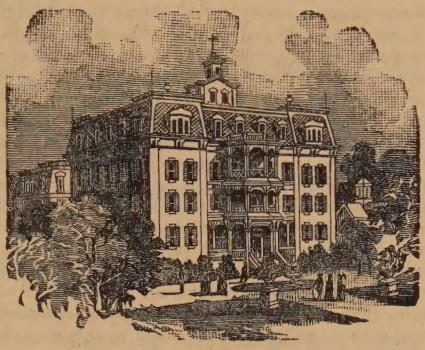

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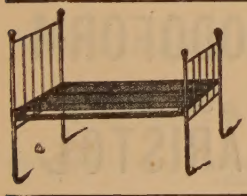

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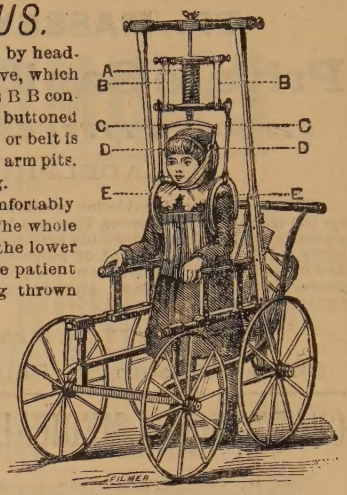

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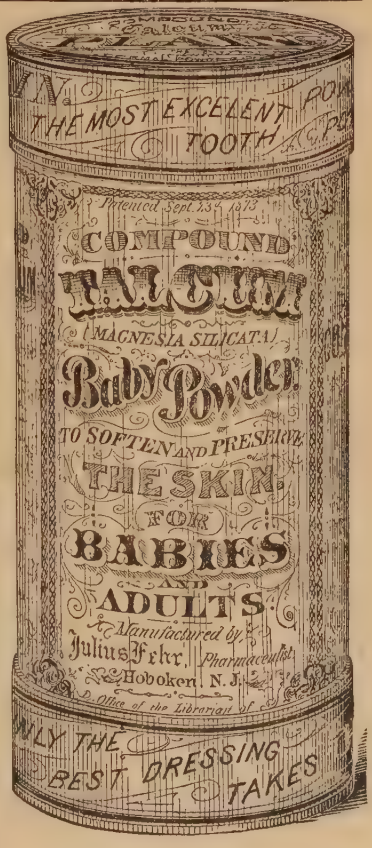

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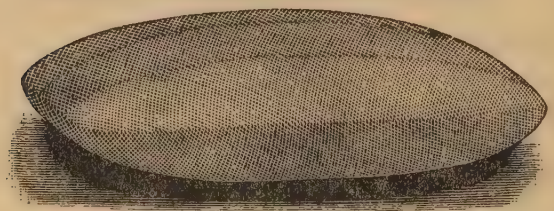

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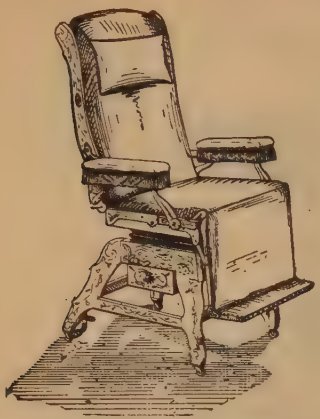

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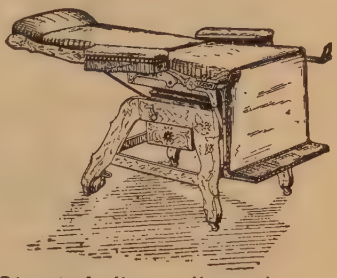

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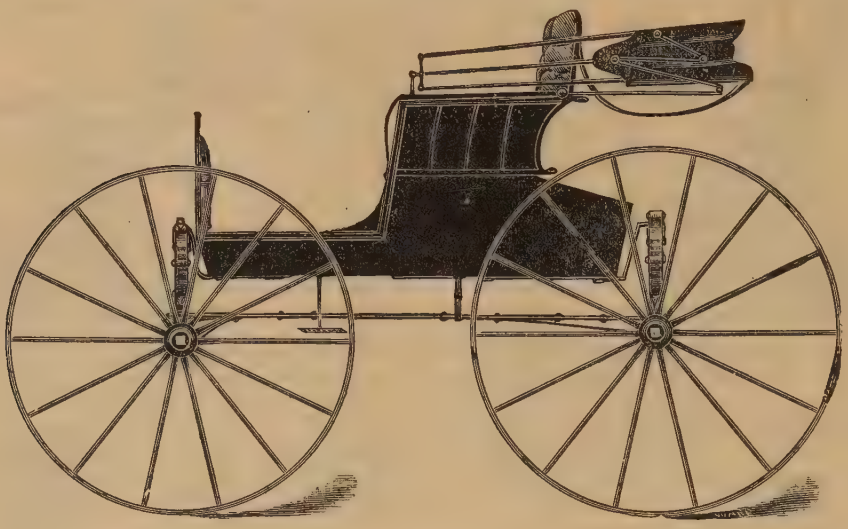

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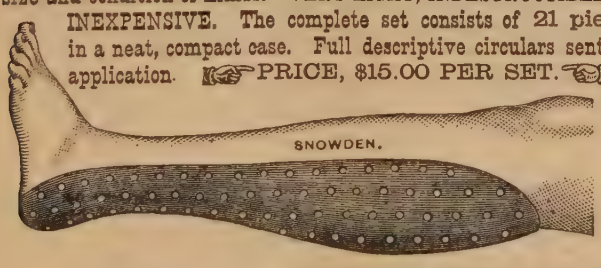

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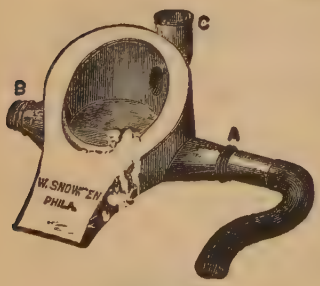
[See article by Prof. W. W. Keen in "The American Journal of the Medical Sciences," January, 1891.]



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A SUPERIOR EXTRACT OF MALT AND HOPS.

Containing a LARGER Percentage of Extractive Matter and a SMALLER Percentage of Alcohol than any Extract in the Market.

Made from the Choicest Barley-Malt and Hops. Warranted Absolutely Pure. It will be found invaluable as a Tonic, without Depressing After-Effects.

FOR NURSING MOTHERS

IT IS SUPERIOR TO ANY GOODS on sale, and it will be found an EXCELLENT REMEDY in Cases of SLEEPLESSNESS, LOSS OF APPETITE, etc.

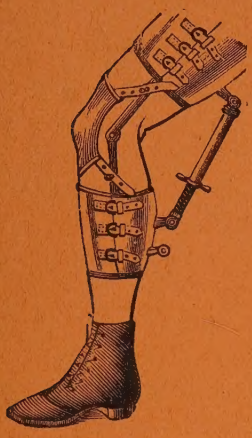
FOR SALE BY DRUGGISTS,

OR AT MAIN DEPOT,

146 and 148 South Water Street,

PHILADELPHIA.

ORTHOPÆDIC APPARATUS.



TRUSSES AND ELASTIC HOSIERY.

E. A. YARNALL COMPANY,

1020 Walnut St.,

PHILADELPHIA, PA.

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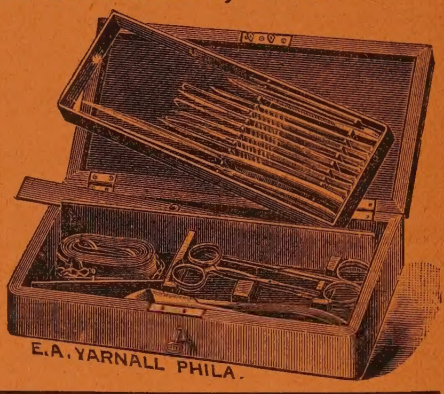
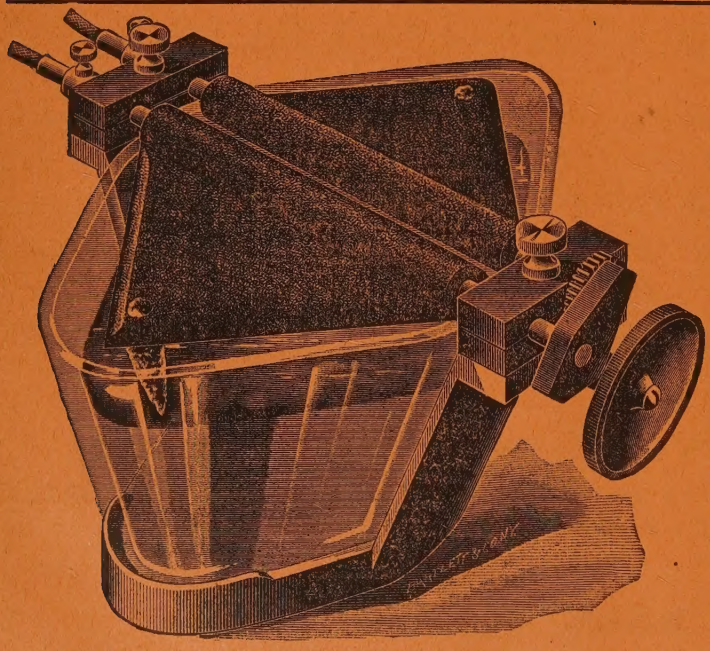


ASEPTIC OPERATING CASES.

Case No. 4, ...	*$25.00*
Case No. 15, ...	*48.00*
Case No. 16, ...	*70.00*



BAILEY

Current Regulator.

For Regulating the Strength of Current, or Dosage.

This NEW INSTRUMENT perfectly supplants the Switch-board or Cell Selector as a means of modifying the current.

It is far better; also cheaper. It imposes EQUAL WORK upon all the cells of the BATTERY.

CURRENT REGULATION IS PERFECT.

From full strength of the battery down to a current so feeble as to be imperceptible to the most sensitive organ, and this without any possibility of breaks in the circuit or sudden shocks to the patient; a most important feaure, as all physicians know who use electricity in their practice.

With the REGULATOR there is a saving in the number of wires leading from the battery, as only two are necessary. Write us for catalogue of Electro-Therapeutical goods.

LAW BATTERY CO.,

85 John Street, N. Y.

A REFRESHING TONIC AND RECONSTRUCTIVE.

While the most prominent use for the Hypophosphites of Lime and Soda is in the treatment of Consumption and Scrofula, in which its tonic and tissue-building properties render it particularly efficacious, yet it has other and quite varied uses, based upon these same properties. One of the most marked of these is its use as a tonic reconstructive in hot weather.

Many persons have fair health during the cooler months of the year, yet suffer greatly from debility during the long, hot summer. The relaxing effects of the heat itself, besides the loss of the salts of the tissues, through the excessive colliquative perspiration, prove exceedingly depressing to the vital powers. Not only is this condition of extreme debility very depressing in itself, but it also predisposes the victims to attacks of disease which they would otherwise be able to resist. Thus, during the heated term, we have a long list of protracted, exhaustive fevers, for the fatal issue of which the extreme debility of the patients is largely responsible.

In all this we may see another demonstration of the value of the phosphorus salts of lime and soda as tonic and vitalizing agents in the animal economy, and also a definite clue to the proper remedy for the condition described, as these tissue-salts are largely wasted in excessive perspiration. This remedy is the pure Hypophosphites of Lime and Soda. By its tonic properties, refreshing, revitalizing, and invigorating the entire system, it restrains the excessive perspiration, and the consequent waste is checked. But it also furnishes the system with healthy tissue-food to replace with new and vigorous cells the necessary waste incident to the ordinary physiological processes. Thus the system is kept all the time up to a prime condition of physical strength and mental exhilaration, and germs of disease find little encouragement for invasion.

It would be advisable that those who "do not bear hot weather well" should resort each year to a course of the Hypophosphites of Lime and Soda, and thus fortify the system against *certain* exhaustion and *possible* malignant disease. Direct them to put a teaspoonful of McArthur's Syrup occasionally in a glass of cold water, as a drink, and the "insatiable thirst" will be more easily relieved. Recommend this, also, to your consumptive and scrofulous patients, and those afflicted with diseases characterized by exhausting discharges and great debility, and they will report the summer as the most refreshing season they have ever passed. The McArthur Hypophosphite Co., Boston, Mass., will send upon request, to any physician not familiar with McArthur's Syrup, a full sized bottle, by express, without expense, save the express charge; also interesting matter about the value and uses of the Hypophosphites.

Caution: McArthur's Syrup is never sold in bulk. If the syrup effervesces or forms a precipitate you may be sure it is not McArthur's.

Prompt and Complete Solubility Essential to the Perfect Pill.

WE HAVE BRIEFLY REFERRED to purity, precision and uniformity as requisites to properly made remedies.

PROMPT SOLUBILITY also, is a strictly essential attribute of the perfect pill, since without it no useful therapeutic effect can be obtained, while gastric disturbances, or toxic results from accumulation, would be very liable to arise.

TO OBTAIN A READY AND COMPLETE disintegration of the pill in the stomach juces, there should be not only a perfect

SOLUBILITY of the mass and its coating, but
SOUNDNESS as to the substances employed;
SUITABILITY as to excipients, and the application of
SPECIAL SKILL in meeting the necessary chemical and pharmaceutical conditions.

THE MEDICAMENTS MUST BE SOUND, lest, with age, chemical changes be produced which would result in the formation of insoluble compounds. The Excipients Must be Suited to the nature of the drugs employed so as to lessen the chances of change. Skill Must be Used to prevent these reactions from taking place during the manipulative processes or afterward.

IN THE PREPARATION OF THE W. H. S. & Co. PILL, attention has been given to all of these points and to many others to which we have not here referred.

PRACTITIONERS will find below the names of some of our preparations. Among them are several which are widely prescribed at this time of year.

Pil. Cupri Arsenitis, "W. H. S. & Co."

ADMINISTERED IN *Diarrhœa, Dysentery, Diarrhœa* of *Phthisis, Cholera Morbus, Cholera Infantum* and *Typhoid Fever.* (Pills of 1-5000; 1-3000 and 1-100 grain.)

Pil. Hydrargyri Tannici, "W. H. S. & Co."

ADMINISTERED IN All the *Forms* and *Stages* of *Syphilis,* and in all cases in which *Mercury* is indicated. *It does not irritate or salivate.* (Pills of ⅓ and 1 gr.)

Pil. Quiniæ, Ferri et Zinci Valerianat., "W. H. S. & Co."

ADMINISTERED IN *Nervous Tension* and *"Worry"* in women; in *Melancholia, Epilepsy, Hysteria, Neurasthenia, Delirium Tremens, Dysmenorrhœa,* and all *Neuroses* dependent upon the *Cares* and *Anxieties* of modern life. (Pills of 3 grs. containing 1 gr. each of the three salts.)

Pil. Salol, "W. H. S. & Co."

ADMINISTERED IN *Dysentery, Diarrhœa, Typhoid Fever, Acute Angina, Tonsilitis, Rheumatism,* and *Rheumatoid Affections* in general. In *bowel troubles* it acts as a *safe* and *effective antiseptic.* (Pills of 2½ and 5 grains; Dose 2½ to 15 grains.)

W. H. Schieffelin & Co., New York.